

103 Rec'd PCT/US 06 FEB 2006

10/547065

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 05-693)

In re Application of:)
McEvoy et al.)
U.S. Serial No.: 10/547,065) Examiner: TBD
Filing Date: August 25, 2005) Group Art Unit: TBD
International Serial No.: PCT/IE04/000028) Confirmation No. 6140
International Filing Date: February 27, 2004)
For: Optical CO₂ and Combined)
O₂/CO₂ Sensors)

TRANSMITTAL LETTER

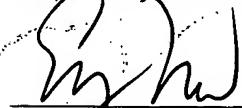
Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir or Madam:

In regard to the above identified application,

1. We are transmitting herewith the attached:
 - a) Response to Notice to File Missing Requirements;
 - b) Copy of Notice to File Missing Requirements dated 12/12/05;
 - c) Declaration and Power of Attorney; and
 - d) Return receipt postcard.
2. With respect to fees:
 - a) No payment is enclosed.
 - b) Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.
3. **CERTIFICATE UNDER 37 C.F.R. 1.10:** The undersigned hereby certifies that this Transmittal Letter and the papers, as described in paragraph 1 hereinabove, are being deposited in the United States Postal Service, as Express mail, mailing number EV596651018US in an envelope addressed to: Mail-Stop PCT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on this 6th day of February, 2006.

Respectfully submitted,


Emily Miao
Registration No. 35,285

Date: February 6, 2006

McDonnell Boehnen Hulbert & Berghoff LLP
300 South Wacker Drive, Suite 3200
Chicago, IL 60606
Telephone: 312-913-0001
Facsimile: 312-913-0002

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**RESPONSE TO NOTICE OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir or Madam:

This is in response to the Notice to file missing parts dated December 12, 2005. An executed Declaration by co-inventors Aisling McEvoy, Brian MacCraith, Colette McDonagh, and Christoph Von Bültzingslöwen (deceased), and copy of the Notice is attached. The legal representative, Olive Von Bültzingslöwen, has signed on behalf of co-inventor Von Bültzingslöwen.

Prompt consideration and entry of this response is respectfully requested. The Commission is authorized to deduct any fees related to this response from Deposit Account No. 13-2490.

Respectfully submitted,

Emily Miao
Registration No. 35,285

Date: February 6, 2006

McDonnell Boehnen Hulbert & Berghoff LLP
300 South Wacker Drive, Suite 3200
Chicago, IL 60606
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/547,065	Aisling McEvoy	05-693
INTERNATIONAL APPLICATION NO.		
PCT/IE04/00028		
I.A. FILING DATE		PRIORITY DATE
02/27/2004		02/28/2003
CONFIRMATION NO. 6140		
371 FORMALITIES LETTER		
 *OC000000017620946*		

Date Mailed: 12/12/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 08/25/2005
- Copy of the International Search Report filed on 08/25/2005
- Copy of IPE Report filed on 08/25/2005
- Preliminary Amendments filed on 08/25/2005
- Information Disclosure Statements filed on 08/25/2005
- U.S. Basic National Fees filed on 08/25/2005
- Priority Documents filed on 08/25/2005

DOCKETED

DEC 18 2005

DUE DATE: 2-12-06
 BY: Off DSB

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/547,065	PCT/IE04/00028	05-693

FORM PCT/DO/EO/905 (371 Formalities Notice)